

WHAT IS CLAIMED IS:

1. A display apparatus for mounting in an opening in a suspended ceiling utilizing a grid system, the grid system having an array of openings for mounting panels, said display apparatus comprising:

5 a partially enclosed display apparatus having an open side defined by a frame, preferably corresponding in size to an opening in a ceiling grid system, and at least one lens attached to the frame;

at least one hinge-fastener on a first side of the frame for securing said first side to a grid system member; and

10 at least one fastener on a second side of the frame, preferably opposite said first side, for releasably attaching the second side to a grid system member,

wherein the at least one hinge fastener allows movement of the second side of the frame relative to the opening in the ceiling grid system while securing the display apparatus to the ceiling grid system.

15 2. The display apparatus according to Claim 1, wherein the movement of the second side of the frame relative to the opening in the ceiling grid system allows access to an interior surface of the apparatus.

3. The display apparatus according to Claim 1 or 2, wherein the at least one hinge fastener is capable of pivoting the second side of the frame relative to an opening in a ceiling grid system when the at least one hinge fastener is secured to said grid system member.

4. The display apparatus according to Claim 1 or 2 or 3, wherein the at least one lens has a shape that is not planar with the frame.

25 5. A display apparatus for mounting in an opening in a suspended ceiling utilizing a grid system, the grid system having an array of openings for mounting panels, said display apparatus comprising:

a partially enclosed display apparatus having an open side corresponding in size to an opening in the ceiling grid system;

30 at least one hinge-fastener on a first side of the display apparatus adjacent to the open side for attaching said first side to a grid system member; and

at least one movable fastener on a second side of the display apparatus, opposite said first side, for releasably attaching the second side to a grid system member.

5 6. The display apparatus according to any one of Claims 1-5, wherein said hinge-fastener includes a portion for attaching over at least a part of a grid system member, and a hinge portion which permits the display apparatus to pivot downward when the one or more fasteners on the second side are released.

10 7. The display apparatus according to any one of Claims 1-5, including a foldable display unit for inserting into the display apparatus to display information and advertisements.

8. The display apparatus according to Claim 7, wherein multiple foldable display units are used to provide lenticular displays.

15 9. The display apparatus according to any one of Claims 1-5, wherein the hinge-fastener is adjustable to move the display up and down to allow the display to be secured against the grid system member to which it is attached.

10 10. The display apparatus according to any one of Claims 1-5, wherein the at least one fastener on a second side of the display apparatus, when moved to release the second side of the display apparatus from the grid system member, allows the display apparatus to move downward exposing the open side into which a display unit is inserted.

20 11. The display apparatus according to any one of Claims 1-5, including a removable display unit which is inserted into the open side of the display apparatus.

12. The removable display unit according to Claim 11, wherein the display unit is foldable to conform with one or more inside surfaces of a display apparatus.

25 13. The display apparatus according to Claim 11, including two V-shaped supports to hold the display unit in a folded position.

14. A display apparatus for mounting in an opening in a suspended ceiling utilizing a grid system, the grid system having an array of openings for mounting panels, said display apparatus comprising:

30 a partially enclosed display apparatus having an open side corresponding in size to an opening in the ceiling grid system;

at least one hinge-fastener on a first side of the display apparatus adjacent to the open side for attaching said first side to a grid system member;

at least one movable fastener on a second side of the display apparatus, opposite said first side, for releasably attaching the second side to a grid system member; and

5 a removable display unit insertable into and removable from the display apparatus which displays writing and/or graphics.

15. The display apparatus according to Claim 14, including two V-shaped supports for holding ends of the removable display unit in the display apparatus.

10 16. The display apparatus according to Claim 14, wherein said hinge-fastener include a portion for attaching over at least a portion of a grid system member, and a hinge portion which permits the display apparatus to pivot downward when the one or more fasteners on the second side are released.

17. The display apparatus according to Claim 14, wherein said removable display units is originally a flat material and is foldable for inserting into the display apparatus to display information and advertisements.

15 18. The display apparatus according to Claim 17, wherein said foldable display unit is folded to correspond to one or more of the inside surfaces of the display apparatus.

19. The display apparatus according to Claim 17, wherein the hinge-fastener is adjustable to move the display up and down to allow the display to be secured against the grid system member to which it is attached.

20 20. The display apparatus according to Claim 14, wherein the movable fastener on a second side of the display apparatus, when moved to release the second side of the display apparatus from the grid system member, allows the display apparatus to move in an arc downward exposing the open side into which a display unit is inserted.

25 21. The removable display unit according to Claim 14, wherein the display unit is foldable to conform with the inside of the display apparatus.

22. A display apparatus comprising:
a light fixture;
a partially enclosed display apparatus having an open side corresponding in size to an opening in a ceiling grid system;
30 a mounting rim for mounting the display apparatus in the light fixture; and
a removable display graphic for inserting into and removing from the display apparatus replacing information and advertisements.

23. The display apparatus according to Claim 18, wherein multiple display graphic are inserted into the display apparatus to provide a lenticular display.

24. The display apparatus according to Claim 18, wherein said light fixture is mountable on at least one of a ceiling, a dropped ceiling grid, wall, and other mounting
5 device.

25. A method for displaying information and/or graphics, comprising:
installing a display apparatus according to any of the preceding claims;
unfastening the one or more moveable fasteners or latches of the apparatus;
pivoting the frame downward, thereby exposing the interior or open side of
10 the apparatus and placing the apparatus in an open or partially open configuration;
removing and/or replacing one or more display units into the interior of the
apparatus, the one or more display units including information and/or graphics;
pivoting the frame upward; and
fastening the one or more moveable fasteners or latches.

15 26. The method according to Claim 25, wherein the method is performed without unsecuring the one or more hinge fasteners from the grid member to which such hinge fasteners are engaged.

27. The method according to Claim 25, wherein the apparatus is self-supporting in the open configuration.